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UTILITY PATENT APPLICATION **TRANSMITTAL**

visional andications under 37 CFR 1.53(b))

Mail Stop Patent Application			
Express Mail Label No.	EV 404166647 US		
Title	ACTIVE ENERGY RAY	⊃	
First Inventor	Nobumasa Sasa	PT(
Attorney Docket No.	KON-1855		

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See MPEF		TION ELEMENTS eming utility patent application contents.	ADDRE	SS TO:	Commission P.O. Box 145	tent Applicatio er for Patents i0 A 22313-1450	228\$	
2. Appli See 3 3. Spec (prefe - Desi - Cros - State - Refe or a - Bace - Brief - Brief - Deta - Clair	nit an original and a cant claims small and a cant claims small are carried arrangement a criptive title of the iss Reference to Rement Regarding ference to sequence computer program kground of the Investigation of the if Description of the aided Description	[Total Pages 37] set forth below) nvention lated Applications ed sponsored R & D listing, a table, listing appendix ention nvention Drawings (if filed)	8. Nucle (if app a. [b.	i. CD-R	am (Appendation Acid Sessary) Readable Foon Sequence COM or CD-lar severifying is	equence Subsequence Subsequenc	or ove copies N PARTS	
		[Total Sheets]	10.	37 CFR 3.73(b) (when there is) Statement an assignee	, P	ower of ttomey	
5. Oath or Declaration [Total Sheets] a. \times Newly executed (original or copy)			11. 🗀	11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations				
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		13. 14. 14.	13. Preliminary Amendment					
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Assignee Information for Publication (see page 2)			15. XX	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
			17. 🗹					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:								
Continuation Divisional Continuation-in-part (CIP) of prior application No.:								
Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
	W. P. P. V.	19. CORRESPOR	IDENCE AD	DRESS				
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Signature		les A. Muserlian	Negistiatio			19,683	7/000/	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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TRANSMITTAL SHEET PAGE 2 ASSIGNEE INFORMATION FOR PUBLICATION UNDER 35 USC 122(b)

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PTO/SB/17 (10-03)

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL Application Number concurrently herewith Filing Date for FY 2004 First Named Inventor Nobumasa Sasa Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit (\$) 810 TOTAL AMOUNT OF PAYMENT KON-1855 Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Credit card Money Other 3. ADDITIONAL FEES Check None Order Large Entity Small Entity Deposit Account: -ee Fee Fee Description Deposit Code Code (\$) (\$) Fee Paid 02-2275 Account Number 130 2051 1051 65 Surcharge - late filing fee or oath Muserlian, Lucas and Deposit 1052 50 2052 Surcharge - late provisional filing fee or cover sheet *Mercanti* Name 130 Non-English specification 1053 130 1053 The Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2,520 Charge fee(s) indicated below Credit any overpayments 1804 920 1804 920* Requesting publication of SIR prior to Charge any additional fee(s) or any underpayment of fee(s) Examiner action Charge fee(s) indicated below, except for the filing fee 1805 1.840 1805 1,840* Requesting publication of SIR after Examiner action to the above-identified deposit account. 1251 110 2251 55 Extension for reply within first month **FEE CALCULATION** 210 Extension for reply within second month 1252 420 2252 1. BASIC FILING FEE 1253 950 2253 475 Extension for reply within third month Large Entity Small Entity Fee Paid Fee Description Fee Fee Code (\$) Fee Fee Code (\$) 1254 1,480 2254 740 Extension for reply within fourth month 1,005 Extension for reply within fifth month 1255 2.010 2255 1001 770 2001 385 Utility filing fee 770 2401 1401 330 165 Notice of Appeal 1002 340 2002 170 Design filing fee 1402 330 2402 165 Filing a brief in support of an appeal 1003 530 2003 265 Plant filing fee 1403 290 2403 145 Request for oral hearing 1004 770 2004 385 Reissue filing fee 1451 2005 Provisional filing fee 1451 1,510 1.510 Petition to institute a public use proceeding 1005 160 80 770 2452 55 Petition to revive - unavoidable 1452 110 SUBTOTAL (1) (\$) 1453 1,330 2453 665 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 665 Utility issue fee (or reissue) 1501 1,330 2501 Fee from Extra Claims Fee Paid 1502 2502 below 480 240 Design issue fee Total Claims 1503 640 2503 320 Plant issue fee Independent X 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Small Entity Large Entity 180 1806 1806 180 Submission of Information Disclosure Stmt Fee Fee Fee Fee Fee Description 40 Recording each patent assignment per Code (\$) Code (\$) 8021 40 8021 40 property (times number of properties) Claims in excess of 20 1202 2202 9 18 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) Independent claims in excess of 3 1201 86 2201 43 Multiple dependent claim, if not paid 1203 290 2203 145 1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) 86 2204 ** Reissue independent claims 1204 43 over original patent 2801 1801 770 Request for Continued Examination (RCE) Reissue claims in excess of 20 1802 900 1802 Request for expedited examination 1205 18 2205 q and over original patent of a design application Other fee (specify) SUBTOTAL (2) (\$) *Reduced by Basic Filing Fee Paid **or number previously paid, if greater; For Reissues, see above SUBTOTAL (3) l(\$) 40 (Complete (if applicable)) SUBMITTED BY Registration No. Charles A. Muserlian 19,683 Name (Print/Type) Telephone (212)661-8000 (Attorney/Agent)

Signature ხ/17/<u>2004</u> WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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